



Kathleen B. LevitzVice President-Federal Regulatory

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EX PARTE

Ms. Magalie Roman Salas Secretary Federal Communications Commission The Portals 445 12th Street, S.W. Washington, D.C. 20554 JUN 1 8 1999

OFFICE OF THE SECRETARY

Re: CC Docket No. 98-56 and CC Docket No. 98-121

Dear Ms. Salas:

On June 17, 1999 Bob Blau, Randy New, Bill Stacy, and I, representing BellSouth, met with staff of the Common Carrier Bureau's Policy and Program Planning Division. Division staff attending the meeting included Michael Pryor, Claudia Pabo, Eric Einhorn, John Stanley, and Daniel Shiman. During this meeting, we discussed what would constitute a set of performance measurements and self executing enforcement mechanisms adequate to assure that BellSouth would continue to provide nondiscriminatory access to unbundled network elements and the functionalities provided by its OSS. In making their presentation, the BellSouth representatives used the attached documents.

In accordance with Section 1.1206, I am filing two copies of this notice in both of the proceedings identified above. Please place this notice in the records of both proceedings.

Sincerely.

Kathleen B. Levitz

Attachment

CC:

Michael Pryor (w/o attachment)
Claudia Pabo (w/o attachment)
Eric Einhorn (w/o attachment)
John Stanley (w/o attachment)
Daniel Shiman (w/o attachment)

athleen B. Levetz

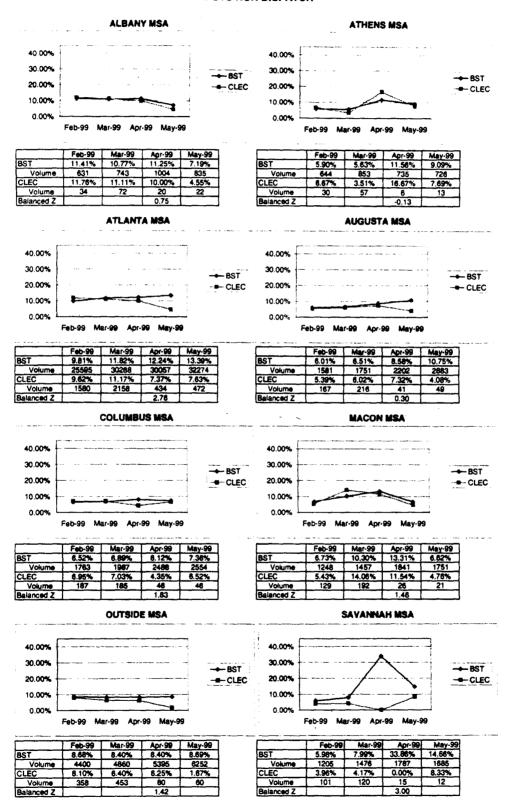
Measures	Pre-Ordering (4)	Pre-Ordering:						
			OSS Interface Availability					
			OSS Interface Response Time					
			Percent Response Received within "X" sec					
			Percent Flow-Through					
	Ordering (2)	Ordering:	-					
		_	FOC Timeliness for Mechanized Orders					
			Reject Timeliness for Mechanized Orders					
	Provisioning (4)	Provisioning:						
			Average Order Completion Interval					
			Order Completion Interval Distribution					
			Percent Missed Installation Appointments					
			Percent Troubles within 4 Days of Installation					
	Maintenance and	Maintenance and R	epair:					
	Repair (4)		Mean Average Duration					
			Percent Missed Repair Appointments					
			Customer Trouble Report Rate					
			Repeat Troubles within 30 Days					
	Trunk Blockage (2)	Trunk Blockage:						
			Percent End-Office Trunk Blockage					
			Common Transport Trunk Blockage					
	LNP (2)	LNP:	_					
			Disconnect Timeliness					
			Percent Missed Installation Appointments					
	Coordinated Customer							
The second second	Conversions (1)		Coordinated Customer Conversions					
	Callagation (1)	Collegation						
	Collocation (1)	Collocation:	Percent Due Dates Missed					
	Pilling (4)	Billing:	Percent Due Dates Wissed					
	Billing (4)	Billing.	Invoice Timeliness					
		· .	Invoice Accuracy					
			Usage Data Delivery Timeliness					
			Usage Data Delivery Accuracy					
• • • • • • • • • • • • • • • • • • •			orage bata between the total day					
		Italicized measures are eith	er underdevelopment or have been modified, and will					
			e collected before being placed in remedy pool.					
Reporting			CLEC Aggregate BST Aggregate					
		MSA Level	Mode of Entry Product Type					
		Field Work Activity (for PO	S and UNE Loop & Port Combinations)					
Standards	Parity		istical testing will only be applied to those measures in					
	Benchmarks	the remedy plan.						
		De alternation in the second						
		Benchmarks will apply to processes or entry modes where there is no retail						
		analogue.						
Parity Model	Jackknife Modified-Z	Statistical tests will be performed for each CLEC at the sub-state level for each						
Parity Model	Jackkinie Woulled-Z	MSA, mode of entry, product type and field work activity.						
n egis singa permanan en sama. Per	Considering Adjusted	Mort, mode of emry, product type and held work deducty.						
	LCUG Modified-Z with	Statistical test results will be reported for each CLEC at the MSA level only when a						
gNs vei	a Balancing Critical	statistically valid sample (n> 30) exists. Results will also be provided at the						
	Value	statistically valid sample (n > 30) exists. Results will also be provided at the Aggregate level.						
	T GIGG	1						
	l	<u> </u>						

Damages	Self-Executing	Two-Tiered Structure
and	<u> </u>	Tier-1: Payable to CLECs based on Monthly Individual CLEC
Assessments	Based on	performance. Processes include:
	performance gaps and	Ordering
1	variation exceeding a	Maintenance and Repair
	balancing critical value	Trunk Blockage
		LNP
	Methodology for	Coordinated Customer Conversions
	Balancing Critical	Collocation
	Value to be	
	Negotiated	Tier-2: Payable to the State Commission based on Quarterly CLEC
		Industry performance. Processes include all of Tier-1 plus:
1	Alternative Hypothesis	Pre-Ordering
	to be established by	Billing
1	the Commission	
		Damages and Assessments will escalate with repeated consecutive failures
]	Daniage and recommend him conducts with repeated control tallaloo.
	are commission	Damages and Assessments will escalate with repeated consecutive failures.

BST DRAFT FOR DISCUSSION PURPOSES ONLY

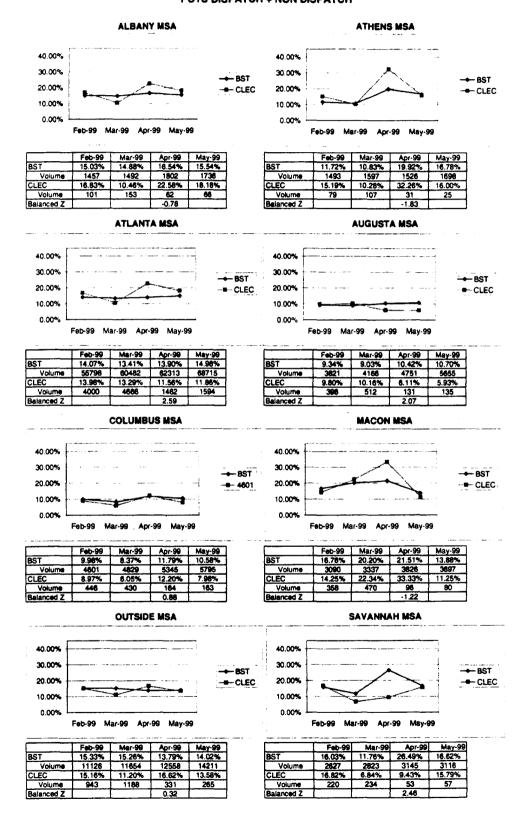
Georgia Metropolitan Statistical Area (MSA) Comparisons BST vs. CLEC Performance

% MISSED REPAIR APPOINTMENTS POTS NON DISPATCH



Georgia Metropolitan Statistical Area (MSA) Comparisons BST vs. CLEC Performance

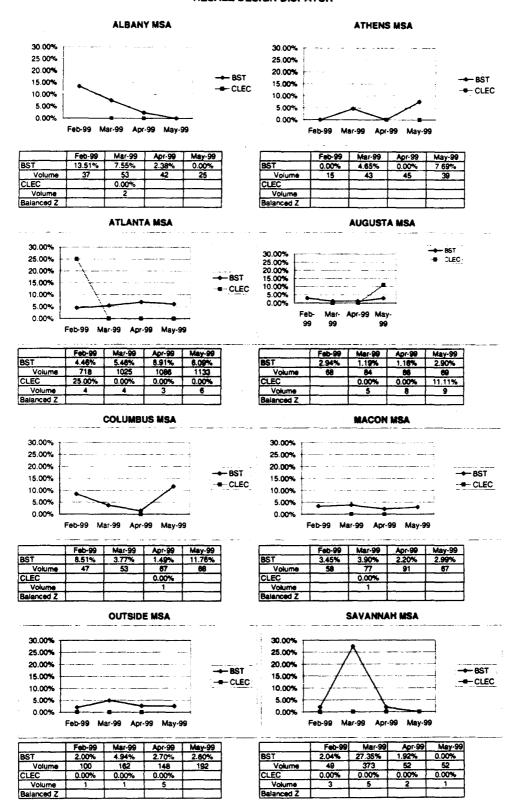
% MISSED REPAIR APPOINTMENTS POTS DISPATCH + NON DISPATCH



BST DRAFT FOR DISCUSSION PURPOSES ONLY

Georgia Metropolitan Statistical Area (MSA) Comparisons BST vs. CLEC Performance

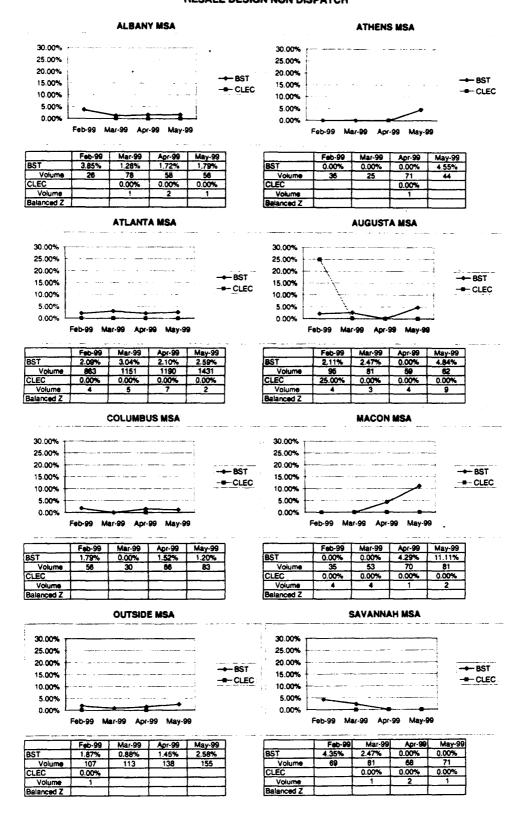
% MISSED REPAIR APPOINTMENTS RESALE DESIGN DISPATCH



BST DRAFT FOR DISCUSSION PURPOSES ONLY

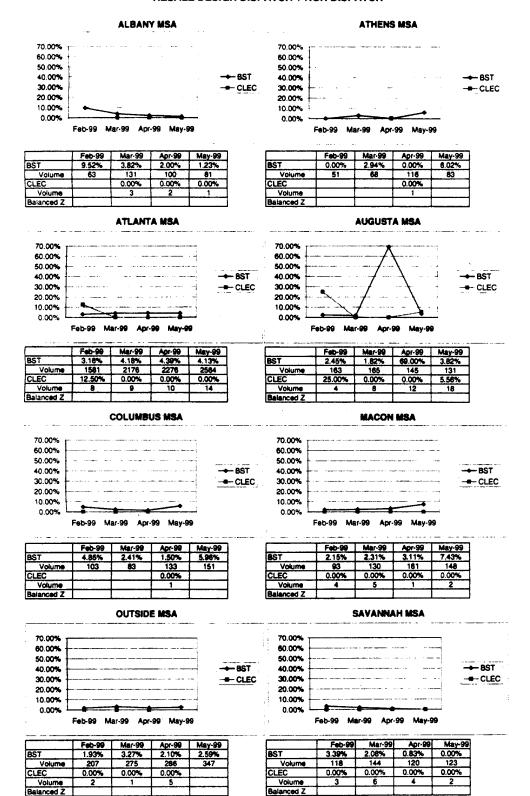
Georgia Metropolitan Statistical Area (MSA) Comparisons BST vs. CLEC Performance

% MISSED REPAIR APPOINTMENTS RESALE DESIGN NON DISPATCH



Georgia Metropolitan Statistical Area (MSA) Comparisons BST vs. CLEC Performance

% MISSED REPAIR APPOINTMENTS RESALE DESIGN DISPATCH + NON DISPATCH



BST PROPOSAL ENHANCEMENTS (6 99)

					SW	BT "High"	Tiers						VSEEM II					
Process	Measures	SWB1	Resale POTS, Resale Specials and UNES	UNE Loop & Port	Resale Specials and UNE Loop & Port Combo	UNEs	IC Trunks	LNP	Other	Resale POTS	Resale Design	UNE Loop & Port Combo	UNE	IC Trunks	LNP	Other	V S E E M	BST
Pre-Ordering	Average Response Interval	X	 			· · · · · ·	<u> </u>							1	†	Tier-2	1	X
A RETURNATION OF	Percent Response Received wihin "X" sec	X			1	j								† · · · · · · · · · · · · · · · · · · ·		Tier-2	1	X
	OSS Interface Availability	x	i		1				Tier-2					ļ	1	Tier-2	X	X
	Order Process Percent Flow-Through	X	i						Tier-2		1			1		Tier-2	1	X
	EASE Average Response Time	×		+													1	1
Ordering	Percent FOC Received within "X" hrs	X													ļ	Tier-1	1	ļ
	FOC Timeliness / Average Time to Return FOC	x											ļ			Mech		X X
	Speed of Answer in Ordering Center			ļ · ·		i					ļ	ļ				_		x
	Percent Orders Rejected	X				1					.	 		+		+	1	^
	Percent Mechanized Rejects Returned within 1 hr Average Reject Interval /	x]													Tier-1		x
	Mean Time To Return Mechanized Rejects	â															ł	1
Stockstowing .	Mechanized Provisioning Accuracy	^	Tier-1 and	Tier-1 and	Tier-1 and	-	Tier-1 and		-		<u> </u>			 				
	Mean (Average) Installation Interval	×	Tier-2	Tier-2	Tier-2		Tier-2			Tier-1 and	Tier-1 and	Tier-1 and		Tier-1 and				-}-
	Average Order Completion Interval					ļ	ļ			Tier-2	Tier-2	Tier-2		Tier-2	ļ -		1	<u>x</u>
	Percent Installations Completed within "X" Days	×				Tier-1 and				:			Tier-1 and Tier-2					x
	Average Jeopardy Interval	1 77					 		· - ·					İ	†	j	1	X
	Percent Orders Given Jeopardy Notices												1	<u> </u>	1	1	1	X
	Average Held Order Interval	1															1	X
	Held Order Interval Distribution	1			-	1						† .	1	ļ · ·		•	1	X
			7:44	T: 4		Tine 4 and			†	T: 4 4	T: 4	Tine 4 and	Tina 4 and				1	1
	Percent Missed Installation Appointments / Percent Company Caused Missed Due Dates	×	Tier-1 and Tier-2	Tier-1 and Tier-2	Tier-1 and Tier-2	Tier-1 and Tier-2			1	Tier-1 and Tier-2	Tier-1 and Tier-2	Tier-1 and Tier-2	Tier-1 and Tier-2	1		i	x	×
	Percent Company Missed Due Dates Due to Lack	1 ^	1161-2	1101-2	1101-2	1101-2				1,01-2	1,00-2	1 101-2			1	+ -	- I	1 ^
-	of Facilities	x	1		ļ										İ	ì	1	1
	Average Delay Days for Missed Due Dates	1.2		· · · · ·								 	†	 		1		1
	Due to Lack of Facilities	, x								-				ļ				
	Average Delay Days for Company Missed Due Dates	х			!		1			1	i i		1	!	:	İ	1	
	Percent Company Caused Missed Due Dates > 30 days	×	i			!				1		1	İ					ĺ
	Count of Orders Canceled After the Due Date which				_		1								•		1	1
	were Company Caused Average Time to Return Mechanized Completions /	X					1										1	
	Average Completion Notice Interval	X	l				İ		1			<u> </u>	1.			1	1	X
	Percent Mechanized Completions Returned within 1 hr	X											1					
	Average Response Time for Loop Make-Up Information	x												†	1			
	Percent Provisioning Troubles within "X" Days of		Tier-1 and Tier-2	Tier-2	Tier-2	Tier-1 and	ļ			Tier-2	Tier-1 and Tier-2	Tier-2	Tier-1 and					
	Installation	X	(10 days)	(10 days)	(30 days)	(30 days)	İ		1	(4 days)	(4 days)	(4 days)	(4 days)	1			×	X
	Percent No Access (Trouble Reports with no Access)	X	1	1	1		1 .			1	Ĺ	<u> </u>		İ	1	1	1	ı

BST PROPOSAL ENHANCEMENTS (6_99)

					sw	BT "High"	Tiers						VSEEM II					
Process	Measures	SWBT SQM		UNE Loop & Port	Resale Specials and UNE Loop & Port Combo	UNEs	IC Trunks	LNP	Other	Resale POTS	Resale Design	UNE Loop & Port Combo	UNE Loops	IC Trunks	LNP	Other	V S E E M	BST SQM
				Tier-1 and		Tier-1 and				Tier-1 and	Tier-1 and	Tier-1 and	Tier-1 and					
Maintenance	Customer Trouble Report Rate	x	1	Tier-2		Tier-2				Tier-2	Tier-2	Tier-2	Tier-2			•	1	X
a line with the same of	Percent Missed Repair Commitments /					t T							1				i i	1
	Percent Company Caused Missed Repair	l	l	Tier-1 and		Tier-1 and				Tier-1 and				!				
	Appointments	X		Tier-2		Tier-2			1	Tier-2	Tier-2	Tier-2	Tier-2		**** ***		X	X
	Maintenance Average Duration / Receipt to Clear Duration / Average Trunk Restoration Interval	x		Tier-1 and Tier-2	Tier-1 and Tier-2	Tier-1 and Tier-2				Tier-1 and Tier-2	Tier-1 and Tier-2	Tier-1 and Tier-2	Tier-1 and Tier-2	Tier-1 and Tier-2				<u>x</u> .
	Out Of Service > 24 hrs / Out of Service < 24 hrs	l x							ļ									x
				Tier-1 and	Tier-1 and Tier-2	Tier-1 and				Tier-1 and Tier-2	Tier-1 and	Tier-1 and	Tier-1 and				×	x
Ì	Percent Repeat Troubles within 30 days	X		Tier-2	Her-2	1 ier-2				1101-2	1161-2	1101-2	1701-2	ļ			1 ^	^
	Percent No Access	l-û											 					'
	Failure Frequency OSS Interface Availability	1					ļ										1	×
	Average OSS Response Interval																	X
	Average Answer Speed - Repair					*			+									X
Billing	Billing Accuracy / Invoice Accuracy	X														Tier-2		X
	Percent of Accurate and Complete Formatted Mechanized Bills	x							Tier-2									
	Percent of Billing Records Transmitted Correctly	x						·					<u> </u>					
	Billing Completeness	Х												1			1	·
	Billing Timeliness (Wholesale Bills) /									1							1	
	Invoice Timeliness (Mean Time To Deliver Invoices)	X							Tier-2					ļ		Tier-2	X	X
Ì	Daily Usage Feed Timeliness /	l						1								Ties 0	l x	
1	Usage Data Delivery Timeliness	X											ļ			Tier-2 Tier-2	^	X
l	Usage Data Delivery Accuracy																-	X
1	Usage Data Delivery Completeness	T _X															ł	^ '
Touck Blocker	Unbillable Usage Percent Trunk Blockage /	 ^	 	-			Tier-1 and		 	 -			 	Tier-1 and		·	╁╌	
م هاندهاند	Process Ford Office Years Disables	Χ,					Tier-2] -				Tier-2			x	X _.
	Common Transport Trunk Blockage	х	1				Tier-2		-		1		!	Tier-2		1	1	x
Į.	Distribution of Common Transport Trunk Groups	1		ļ					T								1	'
	Exceeding 2%	×												See Maint			1	.
	Average Trunk Restoration Interval for Service Affecting Trunk Groups	×					Tier-1 and Tier-2							Average Duration				:
INP	Percent Installation Completed within "X" Business	1	1											1			1	
	Days, where "X" is 3,7,10 days	X				1	1	<u></u>	L	L	! !	[1	1	
The second secon	Average INP Installation Interval	Х					I	I	I	L	·	I				I	1	[
]	Percent INP Trouble Reports within 30 days	X				1											1	
i	Percent Missed Due Dates	X	1	\		1	1			1	1					į į	1	i'

BST PROPOSAL ENHANCEMENTS (6_99)

		T			sw	BT "High"	Tiers			VSEEM II							\Box	
Process	Measures	SWBT SQM	Resale POTS, Resale Specials and UNES	Resale POTS and UNE Loop & Port Combo	, -	UNEs	IC Trunks	LNP	Other	Resale POTS	Resale Design	UNE Loop & Port Combo	UNE Loops	IC Trunks	LNP	Other	V S E E M	BST SQM
LNP	Percent LNP Due Dates within Industry Guidelines	X														•		
	Percent of Time the Old Service Provde Releases Subscription prior to the Expiration of the Second 9 hour timer	x			1			17.1886-88										
	Percent of Customer Account Restructured prior to LNP Due Date	x															1.	
	Percent FOCs Received within "X" hours FOC Timeliness (Mech and Non-Mech)	<u> </u>																New
•	Average Response Time for Non-Mechanized Rejects Returned with Complete and Accurate Codes	x								·								New
	Percent Rejected LSRs (Mech and Non-Mech) Percent Premature Disconnects for LNP Orders	x													†			NEW
	Percent of Time Company Applies the 10-digit trigger prior to the LNP Order Due Date	x						Tier-1 and Tier-2						-				
	Percent LNP Trouble Reports within 10 days	×						Tier-1 and Tier-2 (10 days)										
	Average Delay Days for Company Missed Due Dates	Х						<u>3</u>		 					See Coordinated	1		
	Average Time Out of Service for LNP Conversions	×						Tier-1 and Tier-2		l					Customer Conversions	1		
	Percent Out of Service < 60 minutes Average Time To Activate Port / Disconnect Timeliness	X			-			·							Tier-1 and Tier-2	-		New
	Percent Flow-Through - Mech LSRs											Ī	ļ		Tier-1 and			New
The same of the sa	Percent Missed Installation Appointment Total Service Order Cycle Time														Tier-2			New
Collocations	Percent Missed Collocation Due Dates	x							Tier-1 and Tier-2						 	Tier-1 and Tier-2	х	x
	Average Delay Days for Company Missed Due Dates Percent of Requests processed within the	X	<u></u>															<u>-</u>
	Tariff Timelines Average Response Time Average Arrangement Time	X																X X

BST PROPOSAL ENHANCEMENTS (6_99)

					SWI	BT "High"	Tiers	1		VSEEM II								
Process	Measures	SWB1	Resale POTS, Resale Specials and UNES	UNE Loop & Port	Resale Specials and UNE Loop & Port Combo	UNEs	IC Trunks	LNP	Other	Resale POTS	Resale Design	UNE Loop & Port Combo	UNE Loops	IC Trunks	LNP	Other	V S E E M	BST SQM
	Percent of Updates Completed into the DA Dbase						1						<u> </u>	 		 	t÷	-
OSOA	within 72hrs for facility-based CLECs Average Update Interval for DA Dbase for facility-based CLECs Percent DA Dbase Accuracy for Manual Updates Percent of Electronic Updates that flow-through the DSR without manual intervention	X X X			. , .	<u></u>												
	Average Speed to Answer	x x										1			·	· ·- ·-·	1	x
	Percent Answered within "X" Seconds / Grade of Service Percent Calls Abandoned Percent Calls Deflected Average Work Time Non-Call Busy Work Hours	X X X X																x
Coordinated Cooversions	Percent Pre-Mature Disconnects Customer Coordinated Conversions	x							Tier-1 and Tier-2				Tier-1 and Tier-2	1	Tier-1 and			
	Percent Company Caused Delays Percent Missed Mechanized INP Conversions	X X						******					1161-2		1.61-2			. X
NXX	Percent NXXs Loaded and Tested prior to the LERG Effective Date Average Delay Days for NXX Loading and Testing	X X							Tier-1 and Tier-2									
	Mean Time To Repair	x							Tier-1 and Tier-2						I			
Bona Fide Request	Percent of Requests Processed within 45 Business Days Percent of Quotes Provided for Authorized BFRs								Tier-1 and									
	within 30 Business Days	×							Tier-2						İ	! !		1.
Poles, Conduit		Į.	Į.								İ	Ī			ļ			İ
and Rights of Way	Percent of Requests Processed within 35 Days Average Days Required to Process a Request	X X							1			1						
5211	Average Time To Clear Errors Percent Accuracy for 911 Dbase Updates Average Time Required to Update 911 Dbase / Mean Update Interval	X X																x x
}	Percent Dbase Updates within 24 hours	 					 				!		!		:		<u> </u>	Х
Miscellaneous Administration	LSC Average Speed of Answer LSC Grade of Service Percent Busy in the Local Service Center LOC Average Speed of Answer	X X X							Tier-2		-							
	LOC Grade of Service Percent Busy in the LOC	X X			†				Tier-2					-	 			

BellSouth's Second Proposal for Voluntary Self Effectuating Enforcement Mechanisms (VSEEM II) FCC discussion

VSEEM II

- Voluntarily establish enforcement mechanisms acceptable to the FCC as part of a package for 271 approval
- Assumption:
 - FCC will accept enforcement mechanisms and approve a 271 application contingent on these mechanisms being put in place on approval of the 271 application.

VSEEM II Desired Characteristics

- Not applied until after 271 approval in a specific state
- Designed to prevent BST "backsliding" on CLEC service
- Legally binding (implement through contracts)
- Enforcement mechanisms will be "Meaningful" and "Significant"
- Limited number of measurements, modeled on SWBT's Tier 1 and Tier 2 "High" measurements
- Statistical or "bright line" test to easily verify "parity"
- CLECs retain rights to file complaints with PSC or FCC

VSEEM II Proposal

- 24 key measures of Timeliness or Quality
- Each measure is tested vs. a retail analog, where applicable
- Benchmarks will be established where no retail analog exists
- A balanced method for statistical validation is included.
- Six CLEC product groups are offered as subcategories (Resale POTS; Resale Design; UNE Loop+Port Combinations; UNE Loops; LNP; and Trunking
- Tier-1 Enforcement Mechanisms are derived from the concept of liquidated damages and are paid directly to the CLECs, while Tier-2 Enforcement Mechanisms are paid directly to the PSC or their designated agency.

VSEEM II Proposal

• Enforcement mechanisms are "triggered" by a parity or benchmark miss in any of the 24 measurements. A test statistic is provided at the MSA level, on an individual CLEC basis for all key measures; provided a statistically valid sample exist.

VSEEM II Proposal

EXAMPLE:

Definitions:

Tier-1 Payment =
$$\Delta_z$$
 * Volume * \$\$

Tier-2 Payment = $[(\Delta_{z1} * Volume_1) + (\Delta_{z2} * Volume_2) + (\Delta_{z3} * Volume_3)]$

"% to Z" is the Mean, Percent or Rate that would yield a performance result equal to the Critica

Ex A:	Percen	t M issed	Due Dates
-------	--------	-----------	-----------

(Tier -1 and Tier-2)

M	onth1
M	onth2
M	onth3
M	onth4

R21	CLEC1	% to Z	Δz
5%	6%	-	•
6%	10%	8%	2%
4%	8%	5%	3%
5%	9%	7%	2%

Tier-1	Payment
Tier-2	Payment

Month1	Month2	Month3	Month4
-	.02 * 400 * \$	\$.03 * 500 * \$\$.02 * 600 * \$\$
			13.7 * \$\$

6/17/1999

Self Effectuating Enforcement Mechanisms Summary

- BellSouth's proposal meets all the criteria discussed in our previous meetings
 - "Meaningful" and "Significant"
 - Reasonable number of measurements
 - Outcome Oriented
 - Statistical or "bright line" test to easily verify "parity"
- The proposed measures are simpler and present a more understandable picture of the effect on a CLEC's customer than those enacted or proposed by other ILECs

Definitions:

Tier-1 Payment =
$$\frac{\Delta_z}{z}$$
 * Volume * \$\$

Tier-2 Payment = $\left[\frac{\Delta_{z1}}{z_1}$ * Volume $\frac{\Delta_{z2}}{z_2}$ * Volume $\frac{\Delta_{z3}}{z_3}$ * Volume $\frac{\Delta_{z3}}{z_3}$ * Volume * \$\$

"% to Z" is the Mean, Percent or Rate that would yield a performance result equal to the Critical Value

Ex A: Percent Missed Due Dates

(Tier -1 and Tier-2)

Month1 Month2 Month3 Month4

BST	CLEC1	% to Z	Δ_{z}	Volume
5%	6%	-	-	300
6%	10%	8%	2%	400
4%	8%	5%	3%	500
5%	9%	7%	2%	600

Tier-1 Payment Tier-2 Payment

Month1	Month2	Month3	Month4
-	2 * 400 * \$\$	3 * 500 * \$\$	2 * 600 * \$\$
			1167 * \$\$